PTO/SB/08a (08-03)

Approved for use through 07/31/2006, CMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in

Substitute for form 1449A/PTO	Application Number	10/763,577
	Filing Date	January 22, 2004
JNFORMATION DISCLOSURE	First Named Inventor	Clark Robison
STATEMENT BY APPLICANT	Group Art Unit	2632
b	Examiner Name	Unknown
2014 E (Use as many sheets as necessary)	Attorney Docket Number	WEAT/0340

Submission Date

of 2

U.S. PATENT DOCUMENTS							
Examiner Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
inmais	No.	Number-Kind Code ^{2 (tr known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
5 · y.	A1	US-5,831,156	11-03-1998	Mullins			
	A2	US-					
	А3	US-					
	A4	US-					
	A5	US-					
	A6	US-					
	A7	US-					
	A8	US-					
	A9	US-					
	A10	US-					
	A11	US-					
	A12	US-					
	A13	US-					
	A14	US-					
	A15	US-					
	A16	US-					
	A17	US-					
	A18	US-					

	FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	YY Applicant of Cited Document				
5.4.	B1	GB 2 371 577	07-31-2002	McDaniel				
5·Y·	B2	GB 2 334 284	08-18-1999	Lemetayer, et al.				
5 Y-	В3	GB 2 330 598	04-28-1999	Shirk, et al.				
ζ`У.	B4	GB 2 325 949	12-09-1998	Harreli				
	B5							

Examiner **Date Considered**

EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. s Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

,							
'ise	type a	plus	sign ((+)	inside	this	box

7 1+1

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

		51 K 1 1000	DESCRIPTION OF 1000,	to persons are required to respend to a coast	son or acomission unless it displays a valid OMB control numb
Substitute	Substitute for form 1449B/PTO		Application Number	10/763,577	
				Filing Date	January 22, 2004
INFORMATION DISCLOSURE				First Named Inventor	Clark Robison
STATEMENT BY APPLICANT		Group Art Unit	2632		
				Examiner Name	Unknown
(Use as many sheets as necessary)		Attorney Docket Number	WEAT/0340		
Sheet	2	of	2	Submission Date	May 11 2004

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
5 > }		U.K. Search Report, Application No. GB 0401312.4, dated March 11, 2004				
		·				
			······································			
		·	,			
			····			
	·					
		,				
	_		······································			
Examiner		Sison Vacob Date Considered 02/24/0				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here it English language

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Pleaso type a plus sign				>	
Pleaso type a plus sian :	(+)	inside	this box		+

2 3 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE

O STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Application Number	10/763,577	
Filing Date	January 22, 2004	
First Named Inventor	Clark Robison	
Group Art Unit	2632	
Examiner Name	Unknown	
Attorney Docket Number	WEAT/0340	

Hugust 18, 2004 2 **Submission Date**

U.S. PATENT DOCUMENTS							
		· • · · · · · · · · · · · · · · · · · ·	U.S. PATENT	DOCUMENTS	· · · · · · · · · · · · · · · · · · ·		
Examiner Cite Initials* No.1	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
inidais	NO.	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
5° Y	A1	US-2002/0018399	02-14-2002	Schultz et al.			
,	A2	US-					
	A3	US-					
	A4	US-					
	A5	US-					
	A6	US-					
	A7	US-					
	AB	US-					
	A9	US-					
	A10 ·	US-					
	A11	US-					
	A12	US-					
	A13	US-					
	A14	US-					
	A15	US-					
	A16	US-					
	A17	US-					
	A18	US-					

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶		
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
	B1	WO 01/92086	12 06-2001	Schultz et al.				
	B2							
	В3							
	B4							
	B5							

Examiner	Sissy	Yords	Date Considered	02/24/06
----------	-------	-------	-----------------	----------

EXAMINER: Initial if reference considered, what er or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. a Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible. sApplicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Examiner

Approved for use through 06/30/2005, CMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Date Considered 82/24/06

no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Pa

Substitute for form 1449B/PTO

INFORMATION DISC STATEMENT BY APPLICANT

(Use as many sheets as necessary).

Sheet 2

Application Number	10/763,577
Filing Date	January 22, 2004
First Named Inventor	Clark Robison
Group Art Unit	2632
Examiner Name	Unknown
Attorney Docket Number	WEAT/0340
Submission Date	AUGUST 18. 2004 1

Examiner Initials*						
U.K. Search Report, Application No. GB0401312.4, dated June 29, 2004						
	······································					
		·				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

CONTROL APPARATUS FOR AUTOMATED DOWNHOLE TOOLS

Application Number:

10/763577

Confirmation Number:

4891

First Named Applicant:

CLARK ROBISON

Attorney Docket Number:

WEAT/0340

Art Unit:

2632

Examiner:

Search string:

(6431270).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
5 \ X	1	6431270	2002-08-13	ANGLE			:

Signature

Examiner Name	Date
Signy Yarab	02/24/06

O P E 4205 SEP 0 6 2005

PTC/SB/08a (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information untess it contains a valid OMB control number.

Substitu	MANOR ASAPT	0		Complete if Known		
_				Application Number	10/763,577	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	January 22, 2004			
		First Named Inventor	Clark Robison			
				Art Unit	2632	
	(Use as many sh	eets as	necessary)	Examiner Name	Unknown	
Sheet	1	of	2	Attomay Docket Number	WEAT/0340	

U.S. PATENT DOCUMENTS								
Examiner Cite No.'	Cite	Occument Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited boddings	Passages or Relevant Figures Appear				
5`Y.		US-4,636,934	01-13-1987	Schwendemann, et al.				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
•		US-						
		US-	_					
		US-						
		US-						
		US-						
	1	US-						
		US-						
	1	US-						
		US-						
		US-						
		US-		1				
		US-		1				

	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	011-	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ ⁶		
5· y.		WO 99/15756	04-01-1999	Corlew, et al.			
<. Y.		GB 2 353 055	02-14-2001	Nazzal, et al.			
 						~	
		_					

Examiner Signature	Sisay	Yard	Date Considered	02/24/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-05) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Clark Robison

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paper Substitute los BIRAR DIPTO Complete if Known Application Number 10/763,577 INFORMATION DISCLOSURE Filing Date January 22, 2004

First Named Inventor

Art Unit

STATEMENT BY APPLICANT

2632 (Use as many sheets as necessary) Examiner Name Unknown Sheet of 2 WEAT/0340 Attorney Docket Number

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
5.7.		French Search Report, Application No. 0400623000, dated August 3, 2005				
	ļ !					
! !						
·						
	<u>-</u>					

	The state of the s		
Examiner Signature	Sisay Yacob	Date Considered	02/24/06

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.